



SUPPLEMENTAL REISSUE DECLARATION

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We, as the below-named inventors, hereby declare that our residences, post office addresses, and citizenships are as stated below adjacent our names, that we verily believe we are the original, first and joint inventors of the invention described and claimed in Letters Patent No. 5,235,581, issued August 10, 1993, and in the specification filed August 5, 1991, and for which invention we solicit a reissue patent; that we have reviewed and understand the contents of the specification attached hereto, including the claims; that we acknowledge our duty to disclose information of which we are aware which is material to the examination of this Reissue Application No. 09/609,829 in accordance with Title 37, Code of Federal Regulations, §1.56(a); and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States prior to filing of Application Serial No. 740,629 filed August 5, 1991 (from which Patent 5,235,581 issued) by us or our legal representatives or assigns, except as follows:

Japanese Patent Application Nos. 02-212537  
filed August 9, 1990, 02-285006 filed  
October 22, 1990, and 03-044798 filed  
March 11, 1991.

be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the reissue application or of any reissue patent to issue thereon.

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(Signature)

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(Date)

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Yasuhiro GOTOH

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The priority of Japanese application nos. 02-212537, 02-285006 and 03-044798 was claimed in said U.S. application and is also hereby claimed in this Reissue Application and certified copies are available in the patent file.

We further declare that we believe said Letters Patent is, through errors which arose without deceptive intent on the part of the applicants, wholly or partially inoperative by reason of claiming more or less than we had a right to claim in the patent. We hereby provide a statement of at least one error relied upon to support this reissue application, in that independent claims 87, 91, 93, 95, and 97 of the present reissue application cover subject matter not recited in the original claims and thus depart from the subject matter of the original claims at least in that claims 87 and 91 recite, *inter alia*, that the converging means comprises different numerical apertures and converges the light flux as a smaller spot diameter D by employing a larger one of the effective numerical apertures, with respect to one of the optical discs having a thinner one of the first layers, and claims 93, 95 and 97 recite, *inter alia*, that the converging optical system converges the light flux as a spot with a smaller diameter D by employing one of the first converging means and the second converging means having a larger one of the numerical apertures, with respect to one of the optical discs having a

thinner one of the first layers. Thus, the above-identified changes and departures from the original claims represent an "error" in the original patent under 35 USC 251.

In accordance with MPEP 1414.01, the Applicants hereby state that every error in the patent which was corrected in the present reissue application, and is not covered by the prior declaration submitted in this application, arose without any deceptive intention on the part of the Applicants. ✓  
✓

We hereby appoint the following as our attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office.

James E. Ledbetter, Registration No. 28,732;  
Thomas P. Pavelko, Registration No. 31,689; and  
Anthony P. Venturino, Registration No. 31,674.

All correspondence in connection with this application should be sent to:

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We, as the undersigned inventors, further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to